Work Orde January 13, 2010												Page 1
Revision ID:	D3564-11 Wearshoe		A	ccept					-	Start Stop		
Start Date: Required Date: Reference:		Start Qty: 10.00 Req'd Qty: 10.00			Cust Item I Customer:	D: ر	·					
Approvals:	Process Plan	:- Pl	Date/ <i>D-/-/3</i>	Tooling: SPC (Y/N):		ite:	<u> </u>]		Start Stop		
Sequence ID/ Work Center ID		Operation Description		Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reje Qty		Reject Number	Insp. Stamp
Draw Nbr	Revis	sion Nbr			,						· · · · · ·	
D3564	Rev I)										
		FLOW WATER JET		0.00			=	IR 10	0-1-18)		
Waterjet FLOW CNC Waterje عرصه	. 663	Memo 1-Cut as per l Rev: _	Owg D3564 *****(D3564- _ □2-Deburr if necessary	0.00 (1F)****** Dwg Rev:	_ [.]Prog			A.3.				
		QC2- Inspect parts off ma	chine FAI/FAIB	0.00				15.	0	•		
QC Quality Control		Memo		0.00				K <u>\$_</u> 11	0-1-18)		

0.00

Quality Control

QC

QC8- Inspect parts - second check

Memo

120

Dart	Aeros	pace	Ltd
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W/O:			WC	ORK ORDER CHANG	ES	<u> </u>			
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A:	Date:	
	Res	solution:	Dispositio	n:	_ QA: N/C CI	osed:		Date: _	
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NCR	3)			
DATE	STEP	Description of NC Section A	Corrective Action Initial Action Des Chief Eng Chief E		Section B tion Sign & Date		cation on C	Approval Chief Eng	Approval QC Inspector
			Office Eng	Ciller Elig	Date				



January 13, 2010 10:25:06 AM

Item ID:

D3564-11

Accept

Setup Start

Stop



Revision ID:

Item Name:

Start Date:

Wearshoe

1/13/10

Start Oty: 10.00 Req'd Qty: 10.00

Cust Item ID:

Customer:

Reference:

Process Plan: Approvals:

Required Date: 1/20/10

Tooling:

Deburr if necessary@Form on Brake as per Dwg D3564 using Jigs DT8179

Date:

Start



QC:

Date:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/ Work Center ID

130

Brake NC

Brake NC

140

Operation Description

NC BRAKE

Set Up/ **Run Hours**

0.00

0.00

Draw Number Draw Rev.

Plan Accept Qty Code

Reject **Qty**

Reject Insp. Number Stamp

So 10/01/19 12 0

Run

OC5- Inspect part completeness to step on W/O

=> Siolulia

Quality Control

Memo

Memo

Memo

0.00

Large Fab

0.00

Large Fab Large Fab

150

Batch GA/R Oty Description M/13521 Weld hardcoat as per Dwg D3437 2059B Hardcoat

Q 107-20 C

W/O:			WC	ORK ORDER CHANG	ES				
DATE	STEP	PRC	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PAR #:	Fault Cate	gory:	_ NCR: Yes	No DQ	A:	Date: _	
		esolution:							
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NC	R)			
DATE	STEP	Description of NC		Corrective Action Section		Verifi	cation	Approval	Approval
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date	& Sect	ion C	Chief Eng	QC Inspector
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Work Order ID 55332 January 13, 2010 10:25:06 AM

Page 3

Item ID:

D3564-11

Accept



Setup Start

Stop



Revision ID:

Item Name: **Start Date:**

Wearshoe

1/13/10

QC:

Start Qty: 10.00 Req'd Qty: 10.00

Cust Item ID:

Customer:

Reference:

Required Date: 1/20/10

Date:

Tooling:

Date:

Run Start



Approvals:

Process Plan:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/ Work Center ID

160

Quality Control

Operation Description

QC10- Inspect visual per QSI004- ground welds

Set Up/ **Run Hours**

Draw Number Draw Rev.

Plan Accept Code **Qty**

Reject Qty

Reject Number Stamp

Insp.

Memo

Memo

0.00

.. 112

170



Quality Control

OC5- Inspect part completeness to step on W/O

180

Powdercoat

Powder Coating

Grey Sandtex(Ref:4.3.5.6) per QSI005 4.3

START TIME:

M117588

0.00

7 Il volorlo

Memo

1:00pm LOVEN TEMPERATURE:

UFINISH TIME:

370 9=

W/O:			WC	RK ORDER CHANG	BES					
DATE	STEP	PROCEDURE CHANGE				Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Cate	gory:	_ NCF	R: Yes	No DQ	A :	_ Date: _	
_	Res	solution:	Disposition	າ:	QA:	N/C CI	osed:		Date:	
NCR:			WORK ORDI	ER NON-CONFORM	ANCE	(NCR	(1)			
DATE	STEP	Description of NC			tion B		Verific	cation	Approval	Approval
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date	Sect	Section C	Chief Eng	QC Inspector
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Page 4

Item ID:

D3564-11

Accept

Setup Start



Revision ID:

Item Name:

Required Date: 1/20/10

Start Date:

Wearshoe

1/13/10

QC:

Start Qty: 10.00

Req'd Qty: 10.00



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Date:

Run

Start Stop

Stop

Date:

SPC (Y/N):

Draw

Number

Draw

Rev.

Plan Code

Accept Qty

Reject Qty

Reject Number Stamp

Insp.

Sequence ID/ Work Center ID

190

Quality Control

Operation Description

QC3- Inspect Part Finish

Memo

Set Up/ **Run Hours**

0.00

0.00

200

Packaging Packaging

Memo

Identify as per dwg & Stock Location p-1

0.00 010 10/02/10

0.00

X12

210

QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

10/02/11 Af

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W/O:			WO	RK ORDER CHANG	ES				
DATE	STEP	PRO	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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	Res	solution:	Disposition	n:	_ QA: N/C C	losed:		Date: _	
NCR:		,	WORK ORDE	ER NON-CONFORMA	NCE (NCI	7)			
DATE	CTED	Description of NC		Corrective Action Section		Verifi	cation	Approval	Approval
DATE	SIEP	STEP Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date	& Sect	Section C Chief Eng	QC Inspecto	
							-		
						-			

Picklist Print

January 13, 2010 10:25:10 AM

Work Order ID: 55332

Parent Item:

D3564-11

Parent Item Name:

Comments:

Wearshoe IPP Rev:A

IPP Rev:B

IPP Rev:C

As per Rev C 07-07-09 JLM As per Rev D 07-09-09 JLM Verified By:EC

New Issue 07-03-08 ec

Purchased

IPP Rev:D

Comments revised on Step 5, 6 per B44656 09-02-06 KJ No

M304S16GA

304/316 Sheet .063



Start Date: 1/13/10

18.

Start Qty: 10.00

Required Date: 1/20/10

Required Qty: 10.00

sf 318.2779 14.8421

100

B10-1-18

Warehouse	Loc Qty	Loc Code	
Location			
Main Warehouse			
MAT	318.2778737		harden general de de de Mille de la company de la comp
106860	8.0295		
111924	25.1689737		
112442	29.8899		
113295	255.1895		113295

W/O:			WC	ORK ORDER CHANG	ES				
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No		PAR #:	Fault Cate	gory:	NCR: Yes	No DQA	\:	_ Date: _	
	Reso	olution:	Dispositio	n:	_ QA: N/C CI	osed:		Date: _	
NCR:			WORK ORD	ER NON-CONFORMA	ANCE (NCF	l)			*****
DATE	CTED	Description of NC		Corrective Action Secti		Verific	ation	Approval	Approval
DATE STEP Description of NC Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date		Section C		QC Inspector		
		0.00							

DART AEROSPACE LTD	Work Order:	55332
Description: Wearshoe	Part Number:	D3564-11
Inspection Dwg: D3564 Rev: D		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

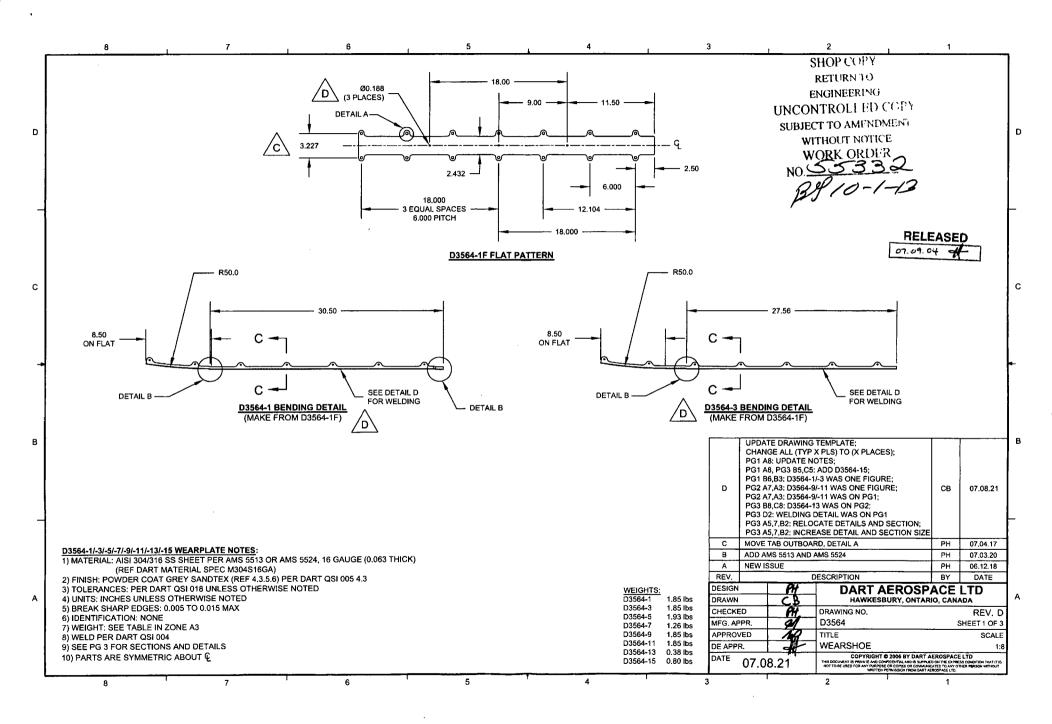
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
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2.432	+/-0.010	2,436	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
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Measured by:	B	Audited by:	Prototype Approval:	N/A
Date:	10-1-18	Date: voloil 19	Date:	N/A

Rev	Date	Change	Revised by A	proved
Α	07.09.06	New Issue	KJ/JLM	
В	07.11.23	Dwg Rev updated	KJ/EC/DD	X
			7(7)	

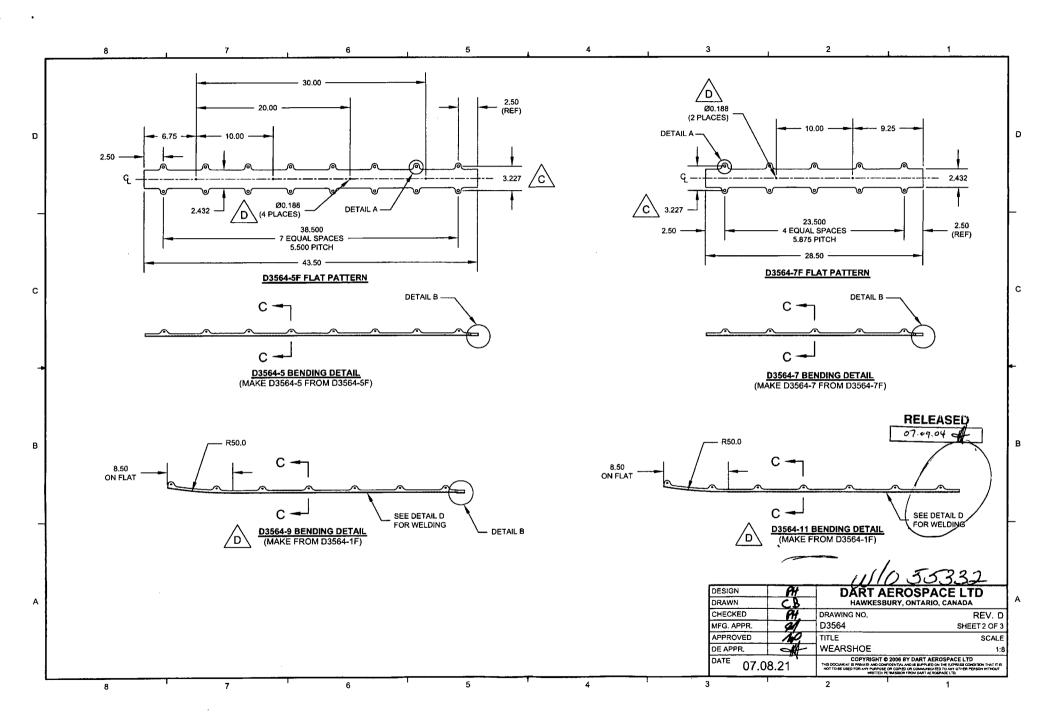
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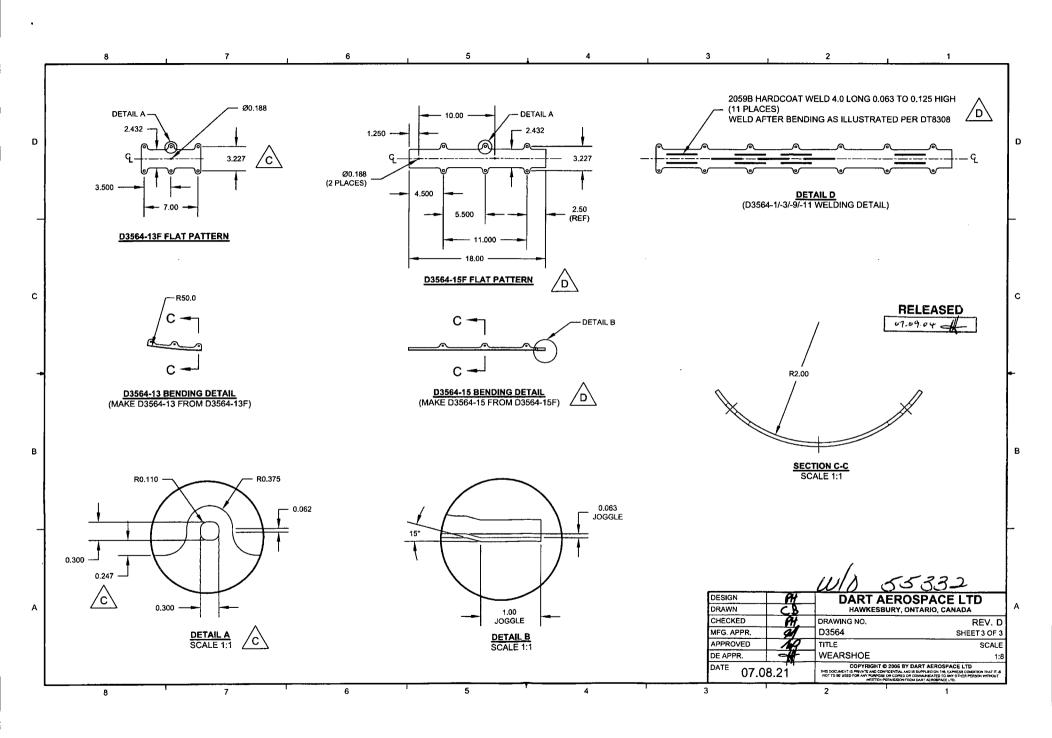
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DATE	STEP	Description of NC	Corrective Action Section B			Verific	ation	Approval	Approval		
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Dart Aerospace	rospac	e Ltd
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Dart Aeros	pace Ltd
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